DRIVER LIST FOR G3, DATA STATION PLUS AND MODULAR CONTROLLER

Current as of October 2013

Ethernet Drivers

- <System>: Port Forwarder
- <System>: Raw TCP/IP Active
- <System>: Raw TCP/IP Passive
- <System>: Raw UDP/IP
- ABB: TotalFlow Master
- AC Tech: Simple Servo UDP
- Acromag: TCP/IP Master
- Adenus: Telnet Driver
- Allen-Bradley: DF1 Master
- Allen-Bradley: DF1 Master via PCCC/EIP
- Allen-Bradley: DF1 Slave
- Allen-Bradley: Encapsulated DF1 Master
- Allen-Bradley: Native Tag Addressing
- Allen-Bradley: Native Tags via L5K file
- Alstom: ALSPA TCP/IP Master via SRTP
- Alstom: GEM80 ESP TCP/IP Master
- BACnet: 802.3 Master
- BACnet: 802.3 Slave
- BACnet: UDP/IP Master
- BACnet: UDP/IP Slave
- Banner: PresencePLUS Data**
- Banner: PresencePLUS Image**
- Banner: Vision Systems iVu Plus Vision**
- Beckhoff: ADS/AMS TCP
- BETA LaserMike: LaserSpeed UDP
- BETA LaserMike: LaserSpeed UDP Final Length Mode Slave
- Bristol Babcock BSAP: UDP
- Bristol Babcock BSAP: UDP Slave
- Cognex: In-Sight Camera Data**
- Cognex: In-Sight Camera Image**
- CTI: 2500/2572 CAMP TCP/IP Master
- CTI: NITP TCP/IP Master
- EtherNet I/P: Slave Adapter
- EZ Automation: EZ TCP/IP Master
- Fatek: PLC
- Galil: TCP/IP Driver
- GE: TCP/IP Master via SRTP
- Honeywell: S9000
- IFM Effector: Dualis Object Recognition Sensor Camera**
- IFM Effector: Dualis Object Recognition Sensor Data**
- KEB: DIN66019II TCP/IP Master
- Maguire: MLAN TCP/IP
- MicroMod: TCP/IP Master
- Microscan: Vision Hawk Camera**
- Mitsubishi: A/Q/FX Series TCP/IP Master
- Mitsubishi: A/Q/FX Series UDP/IP Master
- Mitsubishi: FX2N Encapsulated TCP/IP Master
- Mitsubishi: Q Series TCP/IP Master
- Modbus: Device Gateway
- Modbus: Encapsulated Master
- Modbus: TCP/IP Master
- Modbus: TCP/IP Slave
- N-Tron: N-View Monitor
- Omni Flow: TCP/IP Modbus Master Version 1.03
- Omni Flow: TCP/IP Modbus Master Modicon Compatible Version 1.01
- Omron: G9SP-Series via FINS
- Omron: Master via FINS
- OPC: TCP/IP Master
- Panasonic - Matsushita: FP Series - FP MEWTOCOL-COM TCP/IP Master
- Parker: Acroloop TCP/IP Master
- Parker: Compumotor 6K TCP/IP Master
- Phoenix Contact: nanoLC TCP
- PLC Direct Koyo: EBC UDP/IP Master
- PLC Direct Koyo: ECOM UDP/IP Master
- PPT Vision: IMPACT Inspection Builder HTTP Master**
- PPT Vision: IMPACT Vision Camera**
- Schneider: PLC via Modbus TCP/IP
- Schneider - Telemecanique: TSX 57 TCP/IP Master*
- Siemens: S5 AS511 via TCP/IP Version 1.04
- Siemens: S5 AS511 via TCP/IP Version 2.02
- Siemens: S7 300/400 TCP/IP Master
- Siemens: S7 CP243 via ISO TCP/IP Master

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- Siemens: TI 500 Series TCP/IP Master
- SNMP: SNMP Agent
- Toshiba: T2 PLC Master
- Unitronics: PCOM ASCII TCP/IP Master
- Unitronics: PCOM Binary TCP/IP Master
- Yamaha: RCX Series TCP/IP Master
- Yaskawa: TCP/IP Master (Legacy Only)
- Yaskawa: TCP/IP Memobus Master
- Yaskawa: TCP/IP MP2000iec
- Yaskawa: TCP/IP Series 7
- Yaskawa: TCP/IP Universal SMC Master
- Yokogawa: FA-M3 PLC TCP/IP Master

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Serial Drivers

- <System>: Generic Program-Thru
- <System>: PPP and Modem Client
- <System>: PPP and Modem Server
- <System>: Raw Serial Port
- <System>: SMS via GSM Modem
- <System>: Virtual Serial Port
- ABB: COMLINK Master
- ABB: TotalFlow Master
- AC Tech: Simple Servo
- Adam: 4000 Series Modules
- Allen-Bradley: DF1 Master
- Allen-Bradley: DH485 Master
- Allen-Bradley: Native Tag Addressing
- Allen-Bradley: Ultra 3000
- Alpha Gear: Ternary
- Alstom: ALSPA Master via SNP
- Alstom: GEM80 ESP J/K Master
- Alstom: GEM80 ESP J/K Slave
- Alstom: GEM80 ESP Program Port Master
- Animatics: Smart Motor
- Applied Motion: SCL
- B&R: Mininet Serial Driver
- BACnet: MS/TP Master**
- BACnet: MS/TP Slave**
- Baldor: Mint Host
- BETA LaserMike: LaserSpeed
- BETA LaserMike: LaserSpeed Final Length Mode Slave
- Bristol Babcock BSAP: BSAP Serial Slave
- Bristol Babcock BSAP: Serial
- Caterpillar: Data Link Monitor 1.0*
- Contrex: M(L)-Trim/ML-Drive
- Contrex: M-Rotary/M-Cut
- Control Techniques: Mentor II Master
- Cruisair: Temperature Controller
- CTC: 2000 Series Master
- CTI: 25xx CAMP Master
- CTI: NITP Serial Master
- Danfoss: VLT/FC Series
- Dri-Air: ADC*
- Dupline: Mastergenerator via Modbus
- Eaton: ELC Master
- Elmo: Elmo Drives
- EMCO: FP-93
- Emerson: ER3000*
- Emerson Process: FloBoss via ROC Protocol
- Emerson - Control Techniques: Quantum
- Eurotherm: BISYNCH ASCII
- EZ Automation: EZ Master
- Fatek: PLC
- Festo: FPC, IPC, FEC, Series Controller
- FlowCom: Master
- Galil: Serial Driver
- Garmin: NMEA-0183
- GE: SNP Master
- GE: SNP-X Master
- Giddings and Lewis: C/E Controller
- Hardy Instruments: Hardy Link
- HBM: AED/PW/FIT
- Hectronic: Controller*
- Hitachi: Hitachi H Series
- Honeywell: IPC620
- ICP DAS: DCON Serial Master
- IDEC: Micro 3 Series/ONC
- IFM: ASI Master via CoDeSys SP
- IMO: G Series Loader Port
- IMO: K Series Loader Port
- IMO: PLC-CNET
- Indramat: CLC Master
- Intelligent Actuator: Robocylinder/E-Con
- Intelligent Actuator: XSEL
- InUSA: SCI-TURBO L*
- Ircon: Modline
- Johnson Controls: Metasys N2 Slave
- Julabo: Circulator Head
- KEB: DIN66019II Master
- KEB: DIN66019II Slave
- Keltec: Power Supply*
- Keyence: KV Series
- King: KingBus ASCII
- Klockner Moeller: PS4-201
- Kollmorgan: AC Drives
- Krohne: Flowmeter IFC020D
- Laetus: Barcode Scanners
- Lenze: LECOM-A/B Master
- LG-LS Industrial Systems: Master-K via CNET
- Maguire: MLAN
- Matsushita: FP Series
- MicroMod: Extended Modbus
- MicroMod: Micro-DCI
- Mitsubishi Electric: A/Q/FX Series - MELSEC
- Mitsubishi Electric: FX Series
- Mitsubishi Electric: MELSEC 4 Slave
- Mitsubishi Electric: MELSERVO

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- Modbus: ASCII Slave
- Modbus: Device Gateway
- Modbus: RTU Monitor
- Modbus: RTU Slave
- Modbus: Universal Master
- Motrona: LECOM Master
- MP Electronics: GTI Series and Similar
- MTS: DDA Master
- MTS: DDA Slave
- MTS: Modbus Master
- Omni Flow: Modbus Master Version 1.03
- Omni Flow: Modbus Master Modicon Compatible Version 1.01
- Omron: G9SP-Series
- Omron: Master via FINS
- Omron: Series C PLC
- Oriental Motor: Motor Drive*
- Pacific Scientific: 830 Master
- Panasonic - Matsushita: FP Series - FP MEWTOCOL-COM
- Panasonic - Matsushita: FP Series - MEWTOCOL-DAT (Binary)
- Parker: Acroloop Motion Controller
- Parker: Compumotor 6K Master
- Pason: WITS
- Phoenix Contact: nanoLC
- PLC Direct Koyo: DirectNet
- PLC Direct Koyo: K Sequence
- PQ Systems: TERN Controller*
- QuickSilver: Quicksilver Master
- Red Lion: Big Flexible Display
- Red Lion: Little Flexible Display
- Red Lion: Plant Floor Marquee
- Red Lion: RLC Instrument
- Rexroth Indramat: Ecodrive
- Rexroth Indramat: SIS
- Richards-Wilcox: Intelligent Storage Systems*
- Schneider: PLC via Modbus
- Schneider - Telemecanique: Uni-Telway Master
- Schneider - Telemecanique: Uni-Telway Slave
- SEW: MOVILINK A Master
- SEW: MOVILINK B Master
- Siemens: S5 via AS511 Version 1.04
- Siemens: S5 via AS511 Version 2.02
- Siemens: S7 via MPI Adaptor
- Siemens: S7 via PPI Version 1.02
- Siemens: S7 via PPI Version 2.00
- Siemens: TI-500 Series Version 1.03
- Siemens: TI-500 Series Version 2.00
- Siemens: USS Drives
- SMA: Data Master
- SMC: LC8
- SPI: Tributary Station
- Square D: SYMAX
- SSD Drives: 590 (Old Style)
- SSD Drives: 590+
- SSD Drives: 631
- SSD Drives: 635/637
- SSD Drives: 690+/650v
- Stiebel Eltron: WPMII
- Toshiba: Series PLC
- Toshiba: Tosvert Inverter*
- Unitronics: Master
- Unitronics: PCOM ASCII Master
- Unitronics: PCOM Binary Master
- Yamaha: RCX Series
- Yamaha: TS Series
- Yaskawa: AC Drives A1000
- Yaskawa: FSP Drive
- Yaskawa: Legend/SMC 3010
- Yaskawa: MP Series Controller
- Yaskawa: NS600 Indexer
- Yaskawa: Series 7 Inverters
- Yaskawa: SGDH
- Yaskawa: Universal SMC
- YET: Xtra Drive
- Yokogawa: FA-M3 PLC Master

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Expansion Card Drivers

Cellular Modem Card
- PPP and Modem Client
- PPP and Modem Server
- SMS via GSM Modem

MPI Interface
- Siemens: S7 300/400 Master

CAN Interface
- Boulder Wind Power: 29-bit CAN Port
- CAN: Generic 29-bit Identifier
- CANOpen: Baldor SDO Slave
- CANOpen: PDO Slave
- CANOpen: SDO Master
- CANOpen: SDO Slave
- Dometic: AirNet CAN
- Parker: IQAN
- PQ Systems: TERN Controller*
- SAE: J1939

DeviceNet Interface
- Predefined Group 2 Server Version 1.01
- Predefined Group 2 Server Version 2.00

Profibus Interface
- Profibus-DP (Type M)
- Profibus-DP (Type S)

CDL Interface
- Caterpillar: Data Link Manual Monitor 1.0
- Caterpillar: Data Link Monitor 1.0
- Caterpillar: Data Link Monitor 2.0

* Driver in Crimson 2 only.

** Not supported on Kadet models.

Note: Not all drivers are supported on all hardware models. Check the most recent version of Crimson at www.redlion.net.

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